

50-1545US(PCT)

10/565620

PATENT

AP20 Rec'd PCT/PTO 25 JAN 2006

Attorney Docket No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

STATEMENT UNDER 37 C.F.R § 3.73(b)

Applicant/Patent Owner: Kunitake MATSUSHITA, et al.

Application No./Patent No.: \_\_\_\_\_ File Date: \_\_\_\_\_

Entitled: STEPPING MOTOR

Minebea Co., Ltd. , a Japanese corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment  
was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_  
or for which a copy thereof is attached.

*OR*

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current  
assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents on the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  
must be submitted to Assignment Division in accordance with 37 C.F.R. Part 3, if the assignment is to be  
recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 1, 2005

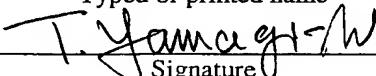
Date

81-3-5434-8634

Telephone number

Takayuki YAMAGISHI

Typed or printed name

  
Signature

Representative Director, President and CEO  
Title

Attorney Docket No.

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION

|                     |                             |
|---------------------|-----------------------------|
| Inventor(s):        | Kunitake MATSUSHITA, et al. |
| Application Number: |                             |
| Filing Date:        |                             |
| Entitled:           | STEPPING MOTOR              |

As the below-named inventors, we declare that:

Each inventor's residence, mailing address, and citizenship is as stated below next to their name(s).

We believe that we are the original, first, and joint inventor(s) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

STEPPING MOTOR

the specification of which was filed on October 12, 2004 as PCT international application Number PCT/JP2004/015027.

We have reviewed and understand the contents of the above-identified application, including the claims.

We acknowledge the duty to disclose to the United States Patent and Trademark Office information that is material to patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)–(d) or (f), or § 365(b) of any foreign application(s) for patent or inventor's rights certificate(s), or § 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below by checking the box corresponding to any foreign application for patent, inventor's rights certificate(s), or corresponding to any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date | Priority Claimed Yes                |
|-------------------------------------|---------|---------------------|-------------------------------------|
| 2003-404756                         | Japan   | December 3, 2003    | <input checked="" type="checkbox"/> |
| PCT/JP2004/015027                   | PCT     | October 12, 2004    | <input checked="" type="checkbox"/> |
|                                     |         |                     | <input type="checkbox"/>            |
|                                     |         |                     | <input type="checkbox"/>            |

We hereby claim foreign priority benefits under 35 U.S.C. § 119(e) of any United States Provisional application(s) listed below:

| Application Number(s) | Filing Date |
|-----------------------|-------------|
|                       |             |
|                       |             |

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, as listed below, and insofar as the subject matter of each of the Claims of this Application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Number(s) | Filing Date | Status |
|-----------------------|-------------|--------|
|                       |             |        |
|                       |             |        |

We hereby declare that all statements made herein of our knowledge are true; all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.

The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Declaration the date and application number thereof in the places provided therefor.

Name of Sole or First Inventor: Kunitake MATSUSHITA

Inventor's Signature and Date: KUNITAKE MATSUSHITA Date: December 1, 2005

Residential Street Address:

City and State/Province: Shizuoka

Country and Zip/Postal Code: Japan

Citizenship: Japanese

Mailing Address: c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit  
1743-1, Asana, Fukuroi-shi, Shizuoka 437-1193, Japan

Additional inventors or a legal representative are being named on 1 additional form(s) attached hereto.

Name of Second Inventor: Takayuki YAMAWAKI

Inventor's Signature and Date: TAKAYUKI YAMAWAKI Date: December 1, 2005

Residential Street Address:

City and State/Province: Shizuoka

Country and Zip/Postal Code: Japan

Citizenship: Japanese

Mailing Address: c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit  
1743-1, Asana, Fukuroi-shi, Shizuoka 437-1193, Japan

Name of Third Inventor: Toshihiko NAGATA

Inventor's Signature and Date: TOSHIHIKO NAGATA Date: December 1, 2005

Residential Street Address:

City and State/Province: Shizuoka

Country and Zip/Postal Code: Japan

Citizenship: Japanese

Mailing Address: c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit  
1743-1, Asana, Fukuroi-shi, Shizuoka 437-1193, Japan

Name of Fourth Inventor:

Inventor's Signature and Date: \_\_\_\_\_ Date: \_\_\_\_\_

Residential Street Address:

City and State/Province: \_\_\_\_\_

Country and Zip/Postal Code: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Attorney Docket No.

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**POWER OF ATTORNEY**

|                     |                             |
|---------------------|-----------------------------|
| Inventor(s):        | Kunitake MATSUSHITA, et al. |
| Application Number: |                             |
| Filing Date:        |                             |
| Entitled:           | STEPPING MOTOR              |

We hereby appoint:

 Practitioners associated with Customer Number

23424

as our attorney(s) or agent(s) to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 the address associated with the above-identified Customer Number and specifically to the individual listed below:

Name: Monique A. Morneault

**OR** the address associated with Customer Number**OR** Firm or Individual Name:

Address:

City:

State:

Zip:

Telephone:

Fax:

We are the:

 Applicant(s)/Inventor(s). Assignee of record of the *entire* interest.

Statement under 37 C.F.R. § 3.73(b) is enclosed.

**SIGNATURE of Applicant or Assignee of Record**

Name: Takayuki YAMAGISHI

Signature: T. Yamagishi

Date: December 1, 2005

NOTE: Signatures of all inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.\*

 \*Total of 1 forms are submitted.

A/D 581-40  
**COPY**

SO/154565 (P/C)

Attorney Docket No.

PATENT

**ASSIGNMENT OF PATENT**

Application No.

Filing Date:

In consideration of good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in STEPPING MOTOR

and in the application for Letters Patent of the United States therefor, executed by the undersigned, and in any Reissue or extension of any Letters Patent that may be granted upon said application and in any foreign Letters Patent derived therefrom, are hereby assigned by the undersigned to **Minebea Co., Ltd.**, a Japanese corporation, and the successors, legal representatives and assigns of **Minebea Co., Ltd.** (hereinafter collectively called said "Assignee"), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations, it is also hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any Divisional, Continuation or Continuation-In-Part application therefor or for the filing and prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said consideration, it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any Reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made, and for said considerations, the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee, it is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in said Assignee, the

attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

KUNITAKE MATSUSHITA  
Kunitake MATSUSHITA

December 1, 2005  
Date

Kunio Esaki  
Witness

December 1, 2005  
Date

TAKAYUKI YAMAWAKI  
Takayuki YAMAWAKI

December 1, 2005  
Date

Kunio Esaki  
Witness

December 1, 2005  
Date

TOSHIHIKO NAGATA  
Toshihiko NAGATA

December 1, 2005  
Date

Kunio Esaki  
Witness

December 1, 2005  
Date